

Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Kentucky, 2000

Nature	Number	Median days away from work	Incidence rate	Relative standard error
Total	12,732	6	102.6	3.7
02 Traumatic injuries to muscles, tendons, ligaments, joints, etc.	10,438	5	84.1	3.8
021 Sprains, strains, tears	10,438	5	84.1	3.8
09 Other traumatic injuries and disorders	1,051	5	8.5	6.9
097 Nonspecified injuries and disorders	1,051	5	8.5	6.9
0972 Back pain, hurt back	517	7	4.2	9.2
0973 Soreness, pain, hurt, except the back	534	5	4.3	9.0
12 Nervous system and sense organs diseases	331	32	2.7	11.2
124 Disorders of the peripheral nervous system	331	32	2.7	11.2
1241 Carpal tunnel syndrome	331	32	2.7	11.2
15 Digestive system diseases and disorders	496	28	4.0	9.3
153 Hernia	496	28	4.0	9.3
1530 Hernia, unspecified	137	20	1.1	16.9
1531 Inguinal hernia	85	26	0.7	21.3
1532 Hiatal hernia	14	35	0.1	51.5
1533 Ventral hernia	257	30	2.1	12.6
1539 Hernia, n.e.c.	--	--	--	--
17 Musculoskeletal system and connective tissue diseases and disorders	415	8	3.3	10.1
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	13	61	0.1	54.0
171 Arthropathies and related disorders (arthritis)	--	--	--	--
172 Dorsopathies	13	8	0.1	54.3
1729 Dorsopathies, n.e.c.	13	8	0.1	54.3
173 Rheumatism, except the back	385	8	3.1	10.5
1731 Bursitis	34	18	0.3	33.6
1732 Synovitis	--	--	--	--
1733 Tendonitis	282	8	2.3	12.1
1734 Tenosynovitis	15	1	0.1	50.5
1735 Ganglion/cystic tumor	28	2	0.2	37.3
1739 Rheumatism, except the back, n.e.c.	25	50	0.2	39.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 15, 2003